

AMENDMENTS TO THE CLAIMS

Cancel claims 2, 5, 15 and 23-27 without prejudice. Please accept new claims 28 and 29 and amended claims 1, 8, 12, 13, 19 and 22 as follows:

1. (Currently Amended) A method for creating a meta-document comprising the steps of:
 - collecting at least one hyperlinked document based on a seed document, the seed document comprising at least one hyperlink to the at least one hyperlinked document;
 - resolving an anchor in the seed document and an object in the at least one hyperlinked document; and
 - referencing the anchor and the object based on respective locations within a meta-document, wherein the meta-document is a collection of the seed document and the at least one hyperlinked document; and
 - publishing the meta-document.
 2. (Cancelled)
 3. (Original) The method of claim 1, wherein the step of collecting further comprises the steps of:
 - accepting the seed document having the anchor pointing to the object; and
 - adding a document including the object to the collection.
 4. (Original) The method of claim 3, further comprising the step of manually modifying the collection.

5. (Cancelled)

6. (Original) The method of claim 1, wherein the referencing step includes providing one of a footnote, an end note, a table of contents, and an appendix to one of the anchor and the object.

7. (Original) The method of claim 1, further comprising the step of organizing the collected document and the seed document.

8. (Currently Amended) The method of claim 7, further comprising the steps of:

representing each the at least one hyperlink as a dimension of a corresponding document;

determining a frequency of each the at least one hyperlink;

defining hyperlink frequency as a coordinate on a corresponding hyperlink dimension;

and

clustering each document as a vector.

9. (Original) The method of claim 7, further comprising the step of ordering the collection breadth-first.

10. (Original) The method of claim 7, further comprising the step of ordering the collection depth-first.

11. (Original) The method of claim 7, further comprising the steps of:

defining a document with the largest number of connections as an anchor of a first level;

defining any document pointed to by the anchor and pointing back to the anchor as a first level node;

ordering the first level nodes based on the number of nodes each first level node points to;

defining at least a second level including documents pointed to by the first level and not yet pointed to by another node;

completing the organization upon determining that all documents are assigned a level;

defining a document with the largest number of connections as an anchor of a first level upon determining that no document was assigned to last defined level; and

defining an additional level including documents pointed to by a next higher level and not yet pointed to by another node upon determining that a document was assigned to last defined level.

12. (Currently Amended) The method of claim 3 1, wherein the step of publishing includes one of, printing, storing, faxing, and e-mailing.

13. (Currently Amended) A computer program product comprising:

a computer usable medium having computer readable program code embodied therein for creating a meta-document, the computer readable program code in the computer program product comprising:

computer readable program code for collecting at least one hyperlinked document based on a seed document, the seed document comprising at least one hyperlink to the at least one hyperlinked document;

computer readable program code for resolving an anchor and an object in the at least one hyperlinked document; and

computer readable program code for referencing the anchor and the object based on respective locations within the meta-document, wherein the meta-document is a collection of the seed document and the at least one hyperlinked document; and

computer readable program code for publishing the meta-document.

14. (Original) The computer program product claim 13, further comprising computer readable program code for organizing the collected document and the seed document.

15. (Cancelled)

16. (Original) The computer program product of claim 13, wherein the computer readable program code for collecting further comprises:

computer readable program code for accepting the seed document having the anchor pointing to the object; and

computer readable program code for adding a document including the object to the collection.

17. (Original) The computer program product of claim 13, further comprising:

computer readable program code for defining a document with the largest number of connections as an anchor of a first level;

computer readable program code for defining any document pointed to by the anchor and pointing to the anchor as a first level node;

computer readable program code for ordering the first level nodes based on the number of nodes each first level node points to; computer readable program code for defining at least a second level including documents pointed to by the first level and not yet pointed to by another node;

computer readable program code for completing the organization upon determining that all documents are assigned a level;

computer readable program code for defining a document with the largest number of connections as an anchor of a first level upon determining that no document was assigned to last defined level; and

computer readable program code for defining an additional level including documents pointed to by a next higher level and not pointed to by another node upon determining that a document was assigned to last defined level.

18. (Original) The computer program product of claim 13, wherein referencing includes providing one of a footnote, an end note, a table of contents, and an appendix to one of the anchor and the object.

19. (Currently Amended) The computer program product of claim 14, further comprising:
computer readable program code for representing ~~each~~ the at least one hyperlink as a dimension of a corresponding document;

computer readable program code for determining a frequency of each the at least one hyperlink;

computer readable program code for defining hyperlink frequency as a coordinate on a corresponding hyperlink dimension; and

computer readable program code for clustering each document as a vector.

20. (Original) The computer program product of claim 14, further comprising computer readable program code for ordering the collection breadth-first.

21. (Original) The computer program product of claim 14, further comprising computer readable program code for ordering the collection depth-first.

22. (Currently Amended) The computer program product claim 15 13, wherein publishing includes one of, printing, faxing, and e-mailing.

23-27. (Cancelled)

28. (New) The method of claim 1, further comprising:

organizing the at least one hyperlinked document into at least one sub-collection; and
determining a title for each sub-collection accordingly to words occurring in the respective sub-collection, wherein the meta-document is a collection of the seed document and the at least one sub-collection.

29. (New) The computer program product of claim 13, further comprising:

computer readable program code for organizing the at least one hyperlinked document into at least one sub-collection; and

computer readable program code for determining a title for each sub-collection accordingly to words occurring in the respective sub-collection, wherein the meta-document is a collection of the seed document and the at least one sub-collection.